

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/CA2004/001612

## A. CLASSIFICATION OF SUBJECT MATTER

B60F 3/00, B63B 15/00, E04H 12/18, E04H 12/34

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC: B60F 3/00, B63B 15/00, E04H 12/18, E04H 12/34, USPC: 114/039.26, 114/344

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base, and, where practicable, search terms used)  
Delphion (mast, folding telescop\*, hydraulic, amphibious, sail, folding, mast, boom, flag etc.)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6,526,901 B2 (IACOBONI, M. I.) 4 March 2003 (04-03-03)	1-4
Y	see Abstract, figures, column 1, line 63 to column 2, line 43	8-12
X	US 5,524,398 (INGERSOLL-RAND COMPANY) 11 June 1996 (11.06.96)	1, 5-8
Y	see Abstract, figures, column 2, lines 7 to 34 and column 3, lines 8 to 33	7-12
Y	US 6,371,037 B1 (COOK, F. C. et al.) 16 April 2002 (16.04.02)	10, 11
	see abstract, figures, column 5, lines 40 to 52	
Y	US 5,640,919 (RONDAL B. V.) 24 June 1997 (24.06.97)	10, 11
	see abstract, figures, column 1, line 24 to column 2, line 39	
Y	US 6,575,796 B1 (OZARKS SCENIC TOURS INC.) 10 June 2003 (10.06.03)	13-19
	the whole document	
Y	WO 91/09747 A1 (SIMPSON, S.G.R.) 11 July 1991 (11.07.91)	13-19
	the whole document	
Y	US 6,041,558 (SRS COMMUNICATIONS CORP.) 28 March 2000 (28.03.00)	9

☒ Further documents are listed in the continuation of Box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier application or patent but published on or after the international filing date	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&" document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international-type sea  
17 November 2004 (17-11-2004)

Date of mailing of the international-type search report  
21 January 2005 (21-01-2005)

Name and mailing address of the ISA/  
Commissioner of Patents  
Canadian Patent Office - PCT  
Ottawa/Gatineau K1A 0C9  
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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	GB 10,224 (SMYTHIES, H. W.) 2 May 1907 (02.05.07) the whole document	1-19

**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

International application No.  
**PCT/CA2004/001612**

Patent Document Cited in Search Report	Publication Date	Patent Family Member(s)	Publication Date
US6526901 B2	04-03-2003	US6526901 B2	04-03-2003
US5524398	11-06-1996	US5524398 A	11-06-1996
US6371037 B1	16-04-2002	US6371037 B1	16-04-2002
US5640919	24-06-1997	AU1963395 A CA2163241 A1 DE69505322D D1 DE69505322T T2 EP0699155 A1 ES2122567T T3 US5640919 A WO9526296 A1	17-10-1995 05-10-1995 19-11-1998 11-03-1999 06-03-1996 16-12-1998 24-06-1997 05-10-1995
US6575796 B1	10-06-2003	US6575796 B1 US2003216090 A1	10-06-2003 20-11-2003
WO9109747 A1	11-07-1991	AU7053091 A FI923109 A GB9000163D D0 GB9025334D D0 NO922661D D0 WO9109747 A1	24-07-1991 06-07-1992 07-03-1990 02-01-1991 06-07-1992 11-07-1991
US6041558	28-03-2000	US6041558 A	28-03-2000
GB10224	02-05-1907		